WHAT IS CLAIMED IS:

- 1. A method for enhancing contrast in a digital projector, comprising:
 2 positioning a first optical component and a second optical component
 3 along a light path, said first optical component and said second optical component
 4 being separated by a gap; and
 5 sealing a perimeter of said gap with a sealant.
- 1 2. The method of claim 1, further comprising:
 2 evacuating said gap to provide substantially a vacuum in said gap.
- 1 3. The method of claim 2, wherein said first optical component is a
 2 digital micro-mirror device cover plate and said second optical component is a total
 3 internal reflection prism.
- 1 4. The method of claim 1, wherein said first optical component is a
 2 digital micro-mirror device cover plate and said second optical component is a total
 3 internal reflection prism.
- The method of claim 1, wherein said sealant is positioned substantially along a perimeter of at least one of said first and second optical components.
- 1 6. The method of claim 1, wherein said gap is filled with a fluid.
- The method of claim 6, wherein said fluid has a refractive index substantially similar to a refractive index of at least one of said first and second optical components.
 - 8. The method of claim 6, wherein said fluid is a liquid.
- 1 9. The method of claim 6, wherein said fluid is a gel.
- 1 10. The method of claim 1, wherein said gap is filled with an adhesive.

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- The method of claim 10, wherein said adhesive has a refractive index 11. 1 matching at least one of said first and second optical components. 2
- 12. A system for enhancing contrast in a digital projector, comprising: 1
- a first optical component and a second optical component positioned 2
- along a light path and being separated by a gap; and 3
- a sealant adapted to seal said gap substantially along a perimeter of 4
- said gap. 5

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- The system of claim 12, wherein said gap is evacuated to provide 13. 1 substantially a vacuum in said gap.
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- 14. The system of claim 13, wherein said first optical component is a 1
- digital micro-mirror device cover plate and said second optical component is a total 2
- internal reflection prism. 3
- The system of claim 12, wherein said first optical component is a 15. 1
 - digital micro-mirror device cover plate and said second optical component is a total
- internal reflection prism. 3
- The system of claim 12, wherein said sealant is positioned along a 16. 1
- perimeter of at least one of said first and second optical components. 2
- The system of claim 12, wherein said gap is filled with a fluid. 17. 1
- 18. The system of claim 17, wherein said fluid has a refractive index 1
- substantially similar to a refractive index of at least one of said first and second 2
- optical components. 3
 - 19. The system of claim 17, wherein said fluid is a liquid.
- The system of claim 17, wherein said fluid is a gel. 20. 1
- 21. The system of claim 12, wherein said gap is filled with an adhesive.

1	22.	The system of claim 21, wherein said adhesive has a refractive index
2	matching at le	ast one of said first and second optical components.
1	23.	A system for enhancing contrast in a digital projector, comprising:
2		a first optical component and a second optical component positioned
3	along a light path and being separated by a gap; and	
4		means for sealing said gap substantially along a perimeter of said gap.
1	24.	The system of claim 23, wherein said gap is evacuated to provide
2	substantially a vacuum in said gap.	
1	25.	A system for enhancing contrast in a digital projector, comprising:
2		a first optical component and a second optical component positioned
3	along a light path and being separated by a gap; and	
4		means for restricting airflow through said gap.
1	26.	The system of claim 25, wherein said gap is evacuated to provide
2	substantially a	a vacuum in said gap.
1	27.	A digital projector, comprising:
2		at least two optical components positioned along a light path;
3		a gap formed between two of said optical components; and
4		a sealant adapted to seal said gap substantially along a perimeter of
5	said gap.	
1	28.	The system of claim 27, wherein said gap is evacuated to provide

substantially a vacuum in said gap.